Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number, Attorney Docket No. 520.39728VX1 UTILITY First Inventor PATENT APPLICATION M. HATANO, et al. **TRANSMITTAL** Title THIN FILM SEMICONDUCTOR DEVICE, POLYCRYSTALLINE SEMICONDUCTOR (Only for new nonprovisional applications under 37 CFR 1.53(b)) THIN FILM PRODUCTION PROCESS AND **PRODUCTION APPARATUS** Express Mail Label No. **Mail Stop Patent Application** APPLICATION ELEMENTS **Commissioner for Patents ADDRESS** SEE MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 TO: Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. 🔲 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🔯 b. Specification Sequence Listing on: Specification [Total Pages: 45] i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention -Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & documents(s)) -Detailed Description -Claim(s) 10. 37 CFR 3.73(b) Statement Power of Attorney -Abstract of the Disclosure (when there is an assignee) 4. 🛛 Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) [Total Pages: 9] 12. Copies of IDS Citations Information Disclosure 5. Oath or Declaration [Total Pages: 4] Statement (IDS)/PTO-1449 a. . Newly executed (original or copy) **Preliminary Amendment** b. . Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) i. L. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) Named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b) (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/791,853 Prior application information: Examiner: M. Estrada Art Unit: 2823 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 020457 OR Correspondence address below Name **ANTONELLI, TERRY, STOUT & KRAUS, LLP** Address City State Zip Country Telephone (703) 312-6600 Fax (703) 312-6666 Name Registration No. (Attorney/Agent) 28,141 Date September 25, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TO A NOBALTY A L				Complete if Known						
FEE TRANSMITTAL		Application Number N t assigned y t								
for FY 2003			ing Da			On even dat	On even dat h rewith			
			First Named Inventor			M. HATANO,	M. HATANO, et al.			
Effective 01/01/2003. Patent fees are subject to annual revision			Examiner Name				Not assigned yet			
☐ Applicant claims small entity status. See 37 CFR 1.27			Art Unit Not assigned yet							
TOTAL AMOUNT OF PAYMENT (\$) 750			tome	/ Dock	et No.	520.39728VX	520.39728VX1			
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None			3. ADDITIONAL FEES							
·			Large		Small					
☐ Deposit Account:			Entity Fee	Fee	Entity Fee					
Deposit Account Number 01-2135			(\$)	Code	(\$)	Fee Descrip	otion	Fee Paid		
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP			130	2051	65	Surcharge – late filing	g fee or oath			
The Commissioner authorized to: (check all that apply) ☐ Charge fees indicated below ☐ Credit any overpayments			50	2052		Surcharge – late prov	visional filing fee o	or		
☑ Charge any additional fee(s) during the pendency of this			130	1053		cover sheet Non-English specifica	ation			
application ☐ Charge fees indicated below, except for the filing fee			130 2,520	1812			r filing a request for ex parte reexamination			
to the above-identified deposit account.			920*	1804		Requesting publication	-			
FEE CALCULATION					1	xamination action				
1. BASIC FILING FEE			1,840*	1805		Requesting publication of SIR after Examiner action				
Large Entity Small Entity	12	51	110	2251		Extension for reply w	ithin first month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	12	52	410	2252	205	Extension for reply w	ithin second mon	th		
1001 750 2001 375 Utility filing fee 750	12	53	930	2253	465	Extension for reply w	ithin third month			
1002 330 2002 165 Design filing fee	125	54	1,450	2254	725	Extension for reply w	ension for reply within fourth month			
1003 520 2003 260 Plant filing fee	12	55	1,970	2255	985	Extension for reply w	tension for reply within fifth month			
1004 750 2004 375 Reissue filing fee	14		320	2401		Notice of Appeal				
1005 160 2005 80 Provisional filing fee			320	2402		Filing a brief in suppo				
SUBTOTAL (1) 750		103 280 2403 140 Request for oral hearing 151 1,510 1451 1,510 Petition to institute a public use proceeding				. d!				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1,510	1451	-		tition to institute a public use proceeding			
Fee from			110	2452			tition to revive – unavoidable			
Extra Claims below Fee Paid	15		1,300 1,300	2453 2501		etition to revive – unintentional tility issue fee (or reissue)				
Total Claims 20 -20** = 0 x = 0.00			1,300 470	2501		Ounty issue lee (or re Design issue fee	nosue j			
Indep. 1 -3** = 0 x = 0.00 Claims			630	2502		Plant issue fee				
Multiple Dependent =			130	1460			etitions to the Commissioner			
			50	1807			ocessing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description			180	1806		-	bmission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20		21	40	8021			ecording each patent assignment per operty (times number of properties)			
1201 84 2201 42 Independent claims in excess of 3	18	09	750	2809	375	Filing a submission a	ng a submission after final rejection			
1203 280 2203 140 Multiple dependent claim, if not paid	18	10	750	2810	375		each additional invention to be			
		01	750	2801			amined (37 CFR § 1.129(b)) quest for Continued Examination (RCE)			
over original patent			900	1802		•	quest for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20					of a design application					
and over original patent SUBTOTAL (2) \$ 0.00		her fe	ee (spe	cify)			-			
**or number previously paid, if greater, For Reissues, see above.	•R	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
SUBMITTED BY Complete (if applicable)										
			tion No		1					
Name (Print/Type) Gregory E Montone	omey	//Agent	·		28,141	Telephone	703-312-6600			
Signature // // Karly U							Date	Sentember 26, 2003		

WARNING: Information on this form may become public. Credit card information should not be

WARNING: Information on this form may become public. Credit card information snould not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.